

CONCORDIA UNIVERSITY

Faculty of Engineering

Minutes of Meeting No. 80-5

of the

Engineering Faculty Council

held

Friday, 19 September 1980

Present: M.N.S. Swamy (Chairman); Professors Bhargava, Bhattacharyya, Cheng, Fazio, Guy, Hanna, Lindsay, Morgera, Osman, Pekau, Russell, Saber, Sankar, McKay (for C.Y. Suen), Troitsky, Xistris, Zielinski; J. Daniel, Vice-Rector Academic; B. Smart (Registrar's representative); K. Hubbs (Library representative); Prof. J.C. Giguere (Secretary)

Absent with apology: Professors Antoniou, Ha

Visitors: Professors Menon\* Fancott\* Atwood\* Jaworski\* D. Probst; Messrs Strobl, McAlear, Tata, Kulhanek (Students)

\*Delegated visitors

- Motion 1. Council unanimously adopted a motion to approve the published agenda with  
80-5-1 the addition of:
- 6.3 - Representation of the Department of Civil Engineering and the Centre for Building Studies on Council.
- Motion 2. Council unanimously adopted a motion to approve the minutes of meeting No.  
80-5-2 80-4.
3. New members
- The Chairman welcomed new members. He noted that Professors Atwood, Fancott, Jaworski and Menon had been give voting powers by the Board of Governors on the appointment of a member of the Advisory Committee for a Dean of Graduate Studies. He invited these gentlemen to feel free to express themselves on other matters as well.
4. Programmes
- Chairman informed Council that its proposals to Senate on programme changes had been accepted by Senate. Further, the proposal for an option in Industrial Engineering has been approved by the Minister of Education. The Minister has also accepted the recommendation of the Conseil des Universités with regard to doctoral studies in Computer Science and will be writing to McGill and the Université de Montréal on the matter of establishing a joint programme.

5. Appointment of a member to the Advisory Committee for a Dean of Graduate Studies

Chairman informed Council that Prof. Xistris was the only nominee. He recognized that Council has given automatic endorsement of the results of the electoral process; however, in view of its special composition for dealing with this matter, he suggested that a motion would be in order.

Motion 80-5-3 Council unanimously adopted a motion to appoint Prof. Xistris to the Advisory Committee for a Dean of Graduate Studies.

6. Structures for Computer Science

Chairman informed Council that as a result of requests by the Computer Science Department and the Computer Science Committee, Senate had asked Prof. Whitelaw to investigate the matter and had subsequently authorized him to act as a task force of one with the mandate to recommend on structures for Computer Science. His recommendations appear in Doc. 80-5-2. Some of these affect the Faculty and its Council and as such Council should make its opinion known to Senate.

During the ensuing discussion, it became clear that the recommendations had received the endorsement of the Computer Science Department. One representative noted that his endorsement was predicated on the assumption that Computer Science must be located within an existing faculty.

Motion 80-5-4 Council unanimously adopted a motion to recommend to Senate that the name of the Faculty be changed to 'Faculty of Engineering and Computer Science'.

Motion 80-5-5 Council unanimously adopted a motion to recommend to Senate that the composition of Council be changed to include four additional members elected by and from the full-time faculty members of the Department of Computer Science, one additional member chosen from students enrolled in the B.Comp.Sc. programme, and one additional member enrolled in a graduate Computer Science programme.

Council now turned its attention to the remaining provisions of Doc. 80-5-2. It was noted that the proposed sub-committee of UCCC had no provision for student representation.

Motion 80-5-6 Council unanimously adopted a motion to recommend to Senate that it consider student representation on the proposed sub-committee of UCCC.

Motion 80-5-7 Council adopted a motion to transmit to Senate its endorsement of the recommendations contained in Doc. 80-5-2, subject to Motion 80-5-6.

(1 recorded abstention)

7. Elections Committee for election to Tenure Committee

Chairman informed Council that current tenure regulations called for the

establishment of an elections committee to conduct the elections of members and alternates to the Faculty Tenure Committee. Names of the members of the Nominating Committee and of the candidates for members and alternates for the FTC were read out (Doc. 80-5-6).

Motion  
80-5-8

Council unanimously adopted a motion to appoint Professors Nasser, S. Sankar and C.Y. Suen as the members of the Elections Committee.

#### 8. Proposal for a Cumulative Percentage Average

Prof. Giguere informed Council that the report (Doc. 80-5-3) was the work of a task force established by Senate after the Faculty of Commerce and Administration had presented to Senate a proposal for a cumulative percentage average. The report had been tabled at Senate last spring. During the discussion it was made clear that the implementation of such a system, as desirable as it may be, would affect the University's ability to reorganize its Student Data System. This was in effect one of many changes which were currently being suggested. Doubts had been expressed whether the Student Data System (an amalgam of over 400 interrelated computer programmes subject to a dozen more or less independent controlling agencies) could cope with present demand, let alone further changes to it. It was therefore agreed at Senate to ask Councils to address the desirability of establishing some form of grade averaging, without at this point stipulating what form it should take or when it should be instituted. It was also noted that all Faculties now report letter grades only.

After some discussion, it became clear that the Faculty would encourage:

- a. the establishment of structurally sound data systems
- b. a review of the grading scheme
- c. the implementation of a weighted grade point average scheme
- d. a review of its academic regulations.

It was noted that (d) seemed to be predicated on (a), (b) and (c).

Motion  
80-5-9

Council unanimously adopted a motion to ask Prof. Giguere to prepare, for the next meeting, a draft statement to Senate.

#### 9. Further undergraduate curriculum changes

Prof. Giguere circulated EUSC's recommendations on proposed changes to courses in Social Aspects of Engineering (Doc. 80-5-5). These had been received after the deadline for such changes, but EUSC had agreed to consider them at its first meeting held just prior to the current meeting of Council. In response to a question, he noted that he was not aware whether or not these had been considered by the Social Aspects Committee.

NOTE: The Committee had considered these (App. IV of Doc. 80-5-4).

Motion 80-5-10 Council adopted a motion to table consideration of Doc. 80-5-5 pending receipt of the recommendation of the Social Aspects Committee.

(10 for; 4 against; 1 recorded abstention)

10. Prof. Giguere presented a further EUSC recommendation concerning the addition of a project laboratory for CIVI C471. This laboratory had been, for reasons yet to be determined, dropped for 1979/80.

Motion 80-5-11 Council adopted a motion to recommend to Senate the addition of a 3-hour/week laboratory to CIVI C471 and to change its credit value to 4.5.

(1 opposed)

11. Mature student programmes (Doc. 80-5-1)

Prof. Giguere noted that Senate had reduced the minimum length of 'pre-programmes' to 18 credits. He stressed that this did not change the requirements for pre-engineering and introduced only a slight modification to the requirements for the quality control certificate.

Motion 80-5-12 Council adopted a motion to recommend to Senate, subject to editorial modifications, the contents of Doc. 80-5-1, other than the items dealing with pre-computer science.

(1 opposed)

12. Report of Social Aspects Committee

Prof. Giguere drew Council's attention to Doc. 80-5-4. There was a query concerning the listed membership of the Committee.

Motion 80-5-13 Council unanimously adopted a motion to receive Doc. 80-5-4.

13. Representation from the Centre for Building Studies and the Department of Civil Engineering on Council

Motion 80-5-14 Council adopted a motion to strike a committee consisting of Professors Guy, Morgera, Xistris and Krantzberg and one representative chosen by and from the full-time members of the Department of Computer Science and mandated to review the representation from the Centre for Building Studies and the Department of Civil Engineering and to report if possible at the October meeting of Council.

Motion 14. 30-5-15 Council unanimously adopted a motion to adjourn.